



**Government of Pakistan
Prime Minister's Office
National Disaster Management Authority
Islamabad**



MONSOON 2018 DAILY SITUATION REPORT NO – 034

(PERIOD COVERED: 1300 HRS 27 July 2018 – 1300 HRS 28 July 2018)

1. **Rivers Flow Situation Reported by Flood Forecasting Division.** River Kabul at Nowshera is in Low Flood level. All the other major Rivers are in the state of their normal flows.

Low to Medium level flooding is expected in the Nullahs of Rivers Ravi and Chenab along with the Hill Torrents of D.G. Khan Division. Details at **Annex A.**

2. **Past Meteorological Situation and Future Forecast by PMD.** Significant rainfall reported during last 24 hours: Mangla 95 mm, Lahore 80 mm, Ravi Syphon 73 mm, Shadiwal 68 mm, Brarkot 60 mm, Muzaffarabad 69 mm, Islamabad 56 mm, Domel 47 mm, Tarbela 43 mm, Alexandra Bridge 42 mm and Shinkiari 41 mm. PMD forecast for next 24 hours predicts “**Scattered wind thunderstorm / rain with isolated moderate to heavy falls and one or two very heavy falls are expected over Sargodha, Gujranwala & Faisalabad Divisions. Scattered thunderstorm / rain with moderate falls at isolated places are expected over the Upper Catchments of all the major Rivers along with Malakand, Hazara, Kohat, D.I. Khan, Bannu, Peshawar, Rawalpindi, Lahore & D.G. Khan Divisions. Isolated thunderstorm / rain is expected over Bahawalpur Division & Northeast Balochistan.**” **Wet spell is likely to decrease.** Details at **Annex B.**

3. **Dam Levels**

Serial	Reservoirs	Max Conservation Level & Storage		Current Level & Storage		Remaining Level & Storage	
		(Feet)	(MAF*)	(Feet)	(MAF*)	(Feet)	(MAF*)
a.	Tarbela	1,550.00	6.174	1,508.59	3.830	41.41	2.344
b.	Mangla	1,242.00	7.406	1,145.90	1.620	96.1	5.786

(* MAF – Million Acre Feet)

4. **Significant Events Last 24 Hours**

a. **Punjab**

- (1) On 27 July 2018, due to heavy rains, a wall of a house collapsed at Burjiwala Chowk Gojra Road, District Jhang, resulting, **1 x injured.**
- (2) On 27 July 2018, due to heavy rains, a roof of a house collapsed in Basti Malah Chak Kacha, District Jhang, resulting, **1 x injured.**

b. **Khyber Pakhtunkhwa**

- (1) On 27 July 2018, due to heavy rains and gusty wind a roof of a house collapsed near Chamdhare Stop, District Mardan, resulting **death of 1 x child.**

- (2) On 27 July 2018, due to heavy rains a roof of a house collapsed at Kopar, District Malakand, resulting, **2 x injured**.
- (3) On 27 July 2018, due to thunder-strike a cattle shed collapsed at Sarkool, Chakisar, District Shangla, resulting **loss of few cattle**.
- (4) On 27 July 2018, heavy rains, gusty winds and floods in different areas of District Mardan, resulted **death of 1 x child**, 4 x house partially and 7 x house fully damaged.

- c. **Balochistan**. On 21 July 2018, due to heavy rains a flash flood in Musakhel River was reported in Sirkandi and areas of Musakhel-Murgha Kibzai, District Muzakhel. **1 x Child drowned** in flash flood water, dead body was recovered by district administration.
- d. **Gilgit Baltistan**. On 27 July 2018, a flash flooding was reported at Bargo Pain, District Gilgit due to which 25 x houses partially & 3 x houses fully damaged, 4 x cattle sheds damaged and approximately 200 Kanal crops got damaged.

5. **Road Situation (NHA and Respective Provinces)**

- a. Following **roads are blocked** in GB:-
 - (1) KKH was blocked due to mudflow at Tattapani on 27 July 2018. FWO cleared the road and opened for all types of traffic.
 - (2) Gilgit – Skardu road is blocked due to **landslides** at different locations. Work is in progress by FWO to clear the road.
 - (3) Shimshal Valley Road at Phurjrik. Work is in progress to restore the road.
 - (4) Road to Batswat village, Tehsil Ishkoman, District Ghizer. Work is in progress to restore the road by district administration. However, alternate route has been provided for small traffic through Tishnalote.
- b. **All other roads across the Country are clear.**

6. **Railway Situation**. All railway routes are clear.

7. **Preliminary Losses / Damages Reported**.

- a. **During Last 24 Hours**. **3 x death, 4 x Injured and 43 x houses damaged** in Punjab, KP, Balochistan and GB.
- b. Overall details of losses / damages during Monsoon Season 2018 are at **Annex C**.

8. **Relief Provided**

- (a) 15 x tents and 20 x food packs were provided by GBDMA to the affectees of village Bargo, District Gilgit.
- (b) Overall details of relief provided at **Annex D**.

9. **Any Critical Activity to Report**. Nothing to Report.

10. **NDMA Recommendations**. In view of ongoing Monsoon spell and considering the weather forecast by PMD, relevant stakeholders are advised to remain on **Alert** and ensure following:-

- a. **Timely clearance of sewerage / drainage system in all major cities including Rawalpindi, Gujranwala, Sargodha, Faisalabad, Lahore, Multan & Peshawar by all stakeholders.**
- b. Issuing Alert to people residing in / close to river plains / water courses.
- c. Raising awareness to public with regards to vacating dangerous buildings, remaining away from electric wires and avoid swimming during rain especially in underpasses.
- d. Advising vulnerable population not to venture Nullahs crossing/ likely flash flooding routes.
- e. **PDMA Punjab Only. Considering possibility of rains in D.G Khan Division, vulnerable communities especially along hill torrents be sensitised for requisite precautionary measures.**
- f. NHA, FWO and C&W Department of respective Provinces / Regions may please remain ready for restoring road linkages.
- g. NIH / NHEPRN to advise all provincial Health departments about pre-placement of necessary staff and medicines where required.

Annex A
To NDMA SITREP No-034
dated 28 July 2018

RIVERS FLOW SITUATION REPORTED BY FLOOD FORECASTING DIVISION

Rivers Flow						
River / Structure	Design Capacity	Actual Observed Flow		Forecast for Next 24 hrs (Inflow)	Forecasted Flood Level (Inflow)	Danger Level (V. High Flood)
		Inflow	Outflow			
River Indus						
Tarbela	1,500	278.0	118.1	250 – 275	Low	650
Kalabagh	950	174.1	166.6	175 R 270	Low	650
Chashma	950	203.1	197.1	210 – 250	Low	650
Taunsa	1,100	200.9	175.4	No Significant Change	Below Low	650
Guddu	1,200	145.6	105.9	-do-	-do-	700
Sukkur	1,500	86.2	35.7	-do-	-do-	700
Kotri	875	39.5	0.3	-do-	-do-	650
River Kabul						
Nowshera	540	79.7	79.7	70 – 90	Medium	200
River Jhelum						
Mangla	1,060	44.0	10.1	40 – 70	Below Low	225
Rasul	850	7.6	0.0	No Significant Change	-do-	225
River Chenab						
Marala	1,100	80.7	47.5	70 – 95	Below Low	400
Khanki	800	73.1	65.8	No Significant Change	-do-	400
Qadirabad	807	79.4	57.4	-do-	-do-	400
Trimmu	645	35.5	22.0	-do-	-do-	450
Panjnad	700	11.2	0.0	-do-	-do-	450
River Ravi						
Jassar	275	8.9	8.9	5 – 10	Below Low	150
Shahdara	250	28.7	28.7	No Significant Change	-do-	135
Balloki	225	45.6	13.8	40 – 50	Low	135
Sidhnai	150	15.9	0.7	No Significant Change	Below Low	90
River Sutlej						
G.S.Wala	-	6.0 ft	Gauge only	No Significant Change	Below Low	25.3 Feet
Sulemanki	325	15.3	3.3	-do-	-do-	175
Islam	300	1.8	0.0	-do-	-do-	175

Note. All data in Thousands of Cusecs.

PAST METEOROLOGICAL SITUATION AND FUTURE FORECAST BY PMD

1. **Significant Rainfall Reported Last 24 Hours**

- a. **Islamabad**. Old Airport 44 mm, Saidpur 33 mm, Bokra 26 mm, Zero Point 14 mm, Golra 10 mm, New Airport 7 mm and Shamsabad 3 mm.
- b. **Balochistan**. Barkhan 11 mm.
- c. **Khyber Pakhtunkhwa**. Bannu 48 mm, Risalpur 36 mm, Lower Dir 35 mm, Kakul 21 mm, Kohat 20 mm, Oghi 19 mm, Daggar 17 mm, Peshawar 17 mm, Malamjabba 13 mm, Shinkiyari 12 mm, Attock (Khairabad) 12 mm, Brarkot 11 mm, Kurram Garhi 11 mm, Warsak 10 mm, Kalam 9 mm, Tarbela 4 mm, Dir 3 mm, Phulra 2 mm, Balakot 2 mm and Saidu Sharif 1 mm.
- d. **Punjab**. Joharabad 103 mm, Okara 58 mm, Kamra 47 mm, Sahiwal 39 mm, Noorpur Thal 33 mm, Chakwal 30 mm, Jhang 29 mm, Sargodha 20 mm, Mandibahauddin 19 mm, Mangla 11 mm, Rashidabad (Kalpani) 9 mm, Jhelum 7 mm, Marala 1 mm, Alexandra Bridge 1 mm, Faisalabad 1 mm and Bhakkar 1 mm.
- e. **Sindh**. Nil.
- f. **AJ&K**. Domel 23 mm, Kallar 20 mm, Palote 5 mm, Garhidupatta 3 mm, Kotli 3 mm, Muzaffarabad 3 mm, Tandali 2 mm, Hajira 1 mm and Palandri 1 mm,
- g. **Gilgit Baltistan**. Bagrote 12 mm, Bunji 7 mm, Gilgit 7 mm, Hunza 5 mm, Chilas 4 mm, Gupis 3 mm, Skardu 1 mm and Astore 1 mm.
- h. **Tribal Districts of KP**. Nil.

2. **Weather Forecast Next 24 Hours**. Scattered wind thunderstorm / rain with isolated moderate to heavy falls and one or two very heavy falls are expected over Sargodha, Gujranwala & Faisalabad Divisions. Scattered thunderstorm / rain with moderate falls at isolated places are expected over the Upper Catchments of all the major Rivers along with Malakand, Hazara, Kohat, D.I. Khan, Bannu, Peshawar, Rawalpindi, Lahore & D.G. Khan Divisions. Isolated thunderstorm / rain is expected over Bahawalpur Division & Northeast Balochistan.

3. **Weather Outlook from 29 July 2018 to 30 July 2018**. **Wet spell is likely to decrease.**

4. **Catchments Forecast**. No very heavy rainfall is expected over the Upper Catchments of all the major Rivers.

5. **Weather Last 24 Hours**. Rain-thundershower with gusty winds occurred at scattered places in Rawalpindi, Gujranwala, Lahore, Sargodha, Faisalabad, Sahiwal, Malakand, Hazara, Peshawar, Kohat, Zhob Divisions, Islamabad, Gilgit-Baltistan and Kashmir. Weather remained hot and humid in other parts of the Country.

Annex C
To NDMA SITREP No-034
dated 28 July 2018

PRELIMINARY DAMAGES / LOSSES MONSOON – 2018

(FROM 20 JUNE TO 28 JULY 2018)

Province	Deaths				Injured				Houses Damaged		
	M	F	C	T	M	F	C	T	P	F	T
Punjab	24	-	5	29	47	12	12	71	6	1	7
Khyber Pakhtunkhwa	4	3	8	15	3	10	10	23	34	24	58
Balochistan	1	-	-	1	-	-	-	-	-	-	-
Azad Jammu & Kashmir	3	3	1	7	6	3	-	9	9	24	33
Gilgit Baltistan	-	2	-	2	1	-	-	1	54	3	57
Tribal Districts of KP	1	-	6	7	1	4	3	8	9	1	10
TOTAL	33	8	20	61	58	29	25	112	112	53	165

Source. PDMA's

M, F, C & T denotes Male, Female, Children & Total while P & F denote Partially & Fully

Annex D
To NDMA SITREP No-034
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RELIEF PROVIDED MONSOON – 2018

Items	Gilgit Baltistan	TOTAL
	GBDMA / DDMA's	
Tents	60	60
Food Items (Bags)	250	250